

AMENDMENTS TO THE CLAIMS:

1. (Currently Amended) A touch control display screen with a built-in electromagnetic induction layer of wire lattice, comprising:

at least a display screen and a housing;

an electromagnetic [[the]] induction layer being provided behind the display screen,  
said electromagnetic induction layer including a wire lattice formed by first wires  
winded along a first direction and second wires wound along a second direction  
orthogonal to said first direction, said first and second wires being interlaced  
separately;

an induction control circuit connected to an output of said wire lattice of said  
electromagnetic induction layer and connected to the induction collection control  
circuit by its output; and

a display screen control circuit of display screen being provided in the housing;

wherein said first and second wires have respective reference positions and are  
insulated with each other at crossing points of said first and second wires.

~~; characterized in that the said induction layer is a wire lattice wound and interlaced~~  
~~separately by wires along the X and Y axes, the wires are insulated with each other at~~  
~~the crossing points, and the space within each lattice unit constitutes one induction~~  
~~cell.~~

2-3. (Cancelled).

4. (Currently Amended) The touch control display screen with a built-in electromagnetic induction layer of wire lattice according to claim 1, wherein a shield layer is provided behind ~~the~~ said electromagnetic induction layer in order to enhance ~~the~~ anti-interference ability of ~~the device~~ said touch control display screen.
5. (Currently Amended) The touch control display screen with a built-in electromagnetic induction layer of wire lattice according to claim 4, wherein a buffering layer is provided between ~~the~~ said electromagnetic induction layer and ~~the~~ said shielding layer.
6. (Currently Amended) The touch control display screen with a built-in electromagnetic induction layer of wire lattice according to claim 5, wherein a spatial gap is kept between ~~the shield~~ said shielding layer and ~~the~~ said display screen control circuit ~~of display screen~~.
7. (Currently Amended) The touch control display screen with a built-in electromagnetic induction layer of wire lattice according to claim 1, wherein ~~the surface of the wires is wholly covered or coated by an insulated layer, such as~~ said first and second wires are enameled wires that are coated with an insulated layer.
- 8-10. (Cancelled).
11. (Currently Amended) The touch control display screen with a built-in electromagnetic induction layer of wire lattice according to claim 1, wherein ~~the~~ said wire lattice is attached and fixed on an insulated membrane by thermal pressing or thermal melting process, ~~so as to form the~~ said electromagnetic induction layer with

~~the~~ said insulated membrane.

12. (Currently Amended) The touch control display screen with a built-in electromagnetic induction layer of wire lattice according to claim 11, wherein said ~~the~~ insulated membrane is a film material.

13-14. (Cancelled).

15. (Currently Amended) The touch control display screen with a built-in electromagnetic induction layer of wire lattice according to claim 1, wherein ~~the~~ said induction control circuit and ~~the~~ said electromagnetic induction layer are integrated by direct connection, ~~the~~ components of ~~the~~ said induction control circuit are directly positioned ~~on the~~ at said output of ~~the~~ said wire lattice, and ~~the~~ said induction control circuit is positioned in ~~the~~ said housing.

16. (Currently Amended) The touch control display screen with a built-in electromagnetic induction layer of wire lattice according to claim 1, wherein ~~the said~~ components of ~~the~~ said induction control circuit are mounted on a printed circuit board that is separated from ~~the~~ said electromagnetic induction layer; ~~the~~ said output of ~~the~~ said wire lattice of ~~the~~ said electromagnetic induction layer is connected to a ~~the~~ corresponding input terminal on ~~the~~ said printed circuit board by means of pressure-connection, plug-in connection or welding connection.

17. (Currently Amended) The touch control display screen with a built-in electromagnetic induction layer of wire lattice according to claim 16, wherein ~~the~~ said output of ~~the~~ said wire lattice of ~~the~~ said electromagnetic induction layer is

positioned between a hard sheet and ~~the~~ said printed circuit board; a buffering layer is positioned between ~~the~~ said hard sheet and ~~the~~ said output of ~~the~~ said wire lattice; ~~the~~ said hard sheet, ~~the~~ said buffering layer and ~~the~~ said output of ~~the~~ said wire lattice are overlaid on ~~the~~ said printed circuit board by means of ~~the~~ screwing and pressing connection; and ~~the~~ said output of ~~the~~ said wire lattice is connected to ~~the~~ said corresponding input terminal on ~~the~~ said printed circuit board.

18. (Currently Amended) The touch control display screen with a built-in electromagnetic induction layer of wire lattice according to claim 16, wherein said ~~the~~ printed circuit board is ~~the~~ a printed circuit board of said display screen control circuit located inside said housing of the body of the said touch control display screen.

19. (Currently Amended) The touch control display screen with a built-in electromagnetic induction layer of wire lattice according to claim 1, wherein ~~the~~ printed circuit board is ~~a printed circuit board of display screen control circuit positioned outside the body of the display screen, or is a individual device or is set on the main board of the PC, and they are connected each other by cables~~ said display screen control circuit is located outside said touch control display screen.

20. (Currently Amended) The touch control display screen with a built-in electromagnetic induction layer of wire lattice according to claim [[19]] 1, wherein ~~the~~ said induction control circuit is positioned outside said touch control display screen ~~the body~~ and connected to said touch control display screen ~~the body~~ through an ~~the~~ electrical connection means; ~~the~~ said output of ~~the~~ said wire lattice of ~~the~~ said

electromagnetic induction layer is connected with an ~~the~~ output interface of ~~the~~ said electromagnetic induction layer by means of pressure-connection, plug-in connection or welding-connection; and an interface matching said output interface ~~the electrical connection means of the~~ said electromagnetic induction layer is provided on ~~the~~ said induction control circuit.

21. (Currently Amended) The touch control display screen with a built-in electromagnetic induction layer of wire lattice according to claim 20, wherein ~~the~~ said output interface of ~~the~~ said electromagnetic induction layer and ~~the~~ said interface of ~~the~~ said induction control circuit are one of the following connection types: pin-type connection means, flexible printed circuit means, PIN-PIN connection means, welding spot (VGA) thermal-melted connection means, ultrasonic welding device, solder-plate welding device, or puncture-type connection means.
22. (Currently Amended) The touch control display screen with a built-in electromagnetic induction layer of wire lattice according to claim 1, wherein a protective layer is provided on a ~~the~~ front surface of ~~the~~ said display screen.
23. (Currently Amended) The touch control display screen with a built-in electromagnetic induction layer of wire lattice according to claim 1, wherein ~~the~~ said display screen is a plasma panel or LCD.